

FIG. 1

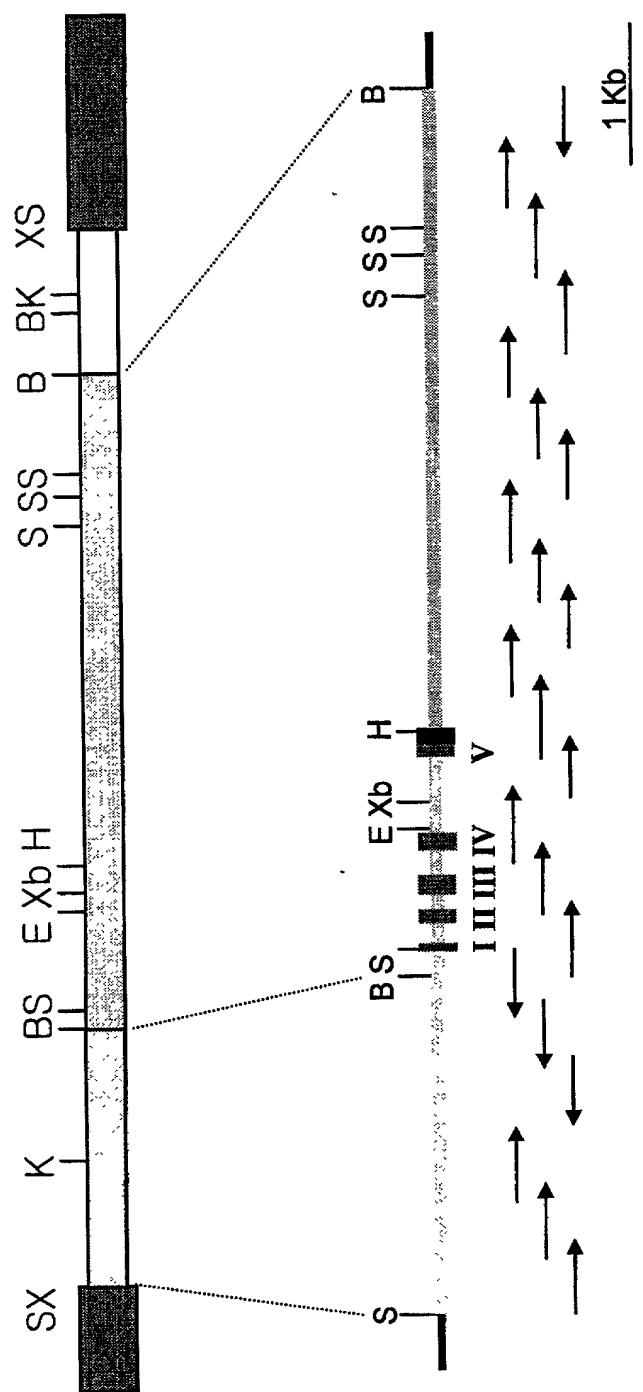


FIG. 2A

FIG. 2B

FIG. 2C

2801 gcgcgtggcggagggtccgccttccgttagagcttcgttcatgaagtaggccttatgtgcccttgcaggatgtggcaaa
2881 tattattctcgctgcatactcacacatctccctcgacgtgcttatccgtaccttagatttgtctgaataaacct
2961 aacatactttcgacaccccttgcccagttagggggccccaaagcctgcgggcccacgcattgcattgcattggggcggtg
3041 ggttaaacacgcactggttacattgcaagatactttgtaaaaaatgttaatctgttaatagtgccttatttaacaatc
3121 taagtgcattggctaaagtgcaaaagggttgccttaatccacttgcataatttaacgcacggacaaattttggggcgt
3201 cttagcgcactgtcttaagggttgccttattctagtaatgagtaatgggtgtttttggcatgagttgcattcaatgt
3281 tatttatataaaagctttcacaattgtttattgttcaaaggcagcttacattaaatataattactgtttttaaa
3361 ctgatgtaaaggattgacacgaacagtgttgcattttatgtcatcaaggcaaggcaagttttatgtatagcacatt
3441 tcatacacagaggcattcaagggttttacatagaatagaaaaacaatataatgagaaaaaaagtagttagaaaaaaat
3521 caaagatacatgttaattaaaatcaattaaaagaaaaataatgtgattttatagaaaactgtttaaatgtgtaaaa
3601 aaataaaagtataaaacagtaaaaaaaaaattattattttatgtcatcagtgaccatatacagggttgaacaggagtgc
3681 ggacaacctgacaattgtcagaatagatcagagaattgcctggaaataacttttgaagtaagaatgtctattatttg
3761 ttttattataatctaaccattttataggatttagtacacaataaggcagtttagtgcatttttttttttttttttttttt
3841 cattcactacattcagatcccttcatt
3921 gtgattttcacatggcaaccattgggttagtagtatgcatacagggacactagaggittcagaagtacatgc
4001 caaagagacctttagtacatgtcaggtagaaatccctgtttccctccgtcatgttttttttttttttttttttttt
4081 actctctgtctgccatgtgcgttaggtatgtcgctcaccctgtgtgtatgcctcgctccagctgcattcatt
4161 acatctccatccataaactcactcacatgactctgtttccctgcaggatgatcactttctgttttttttttttttt
4241 ttctacgtctcagttggattacgaggatgtgcattgtggatttttttttttttttttttttttttttttttttttt
4321 acagtctggattcaccactgctcaccactccaccaacgcgcactcaataaccacccatccaccaggtagtccgtc
4401 tgccaacaacaccggacattccgtctgtcattttctctctgtgtttataaataaataatgtgttttttttttt
4481 ttgcgtccgcctcagttcgctcattacagaatcatctggccatacatggaaaggcaggagaccacccacggccacgc
4561 ggaggaatttcccgcaactctggctcgatggatctcaggaccaggatgcatacaacgaaatgcgataggccgtccatg
4641 caatgtgacgaaagggtgtccgagctctcagcgttccatcattgcctccactgcgcacccacccgc
4721 ccattttccatccaaagggtgtttttccatcccgatccctgagaaatactccgggtgagccaaatta

FIG. 3

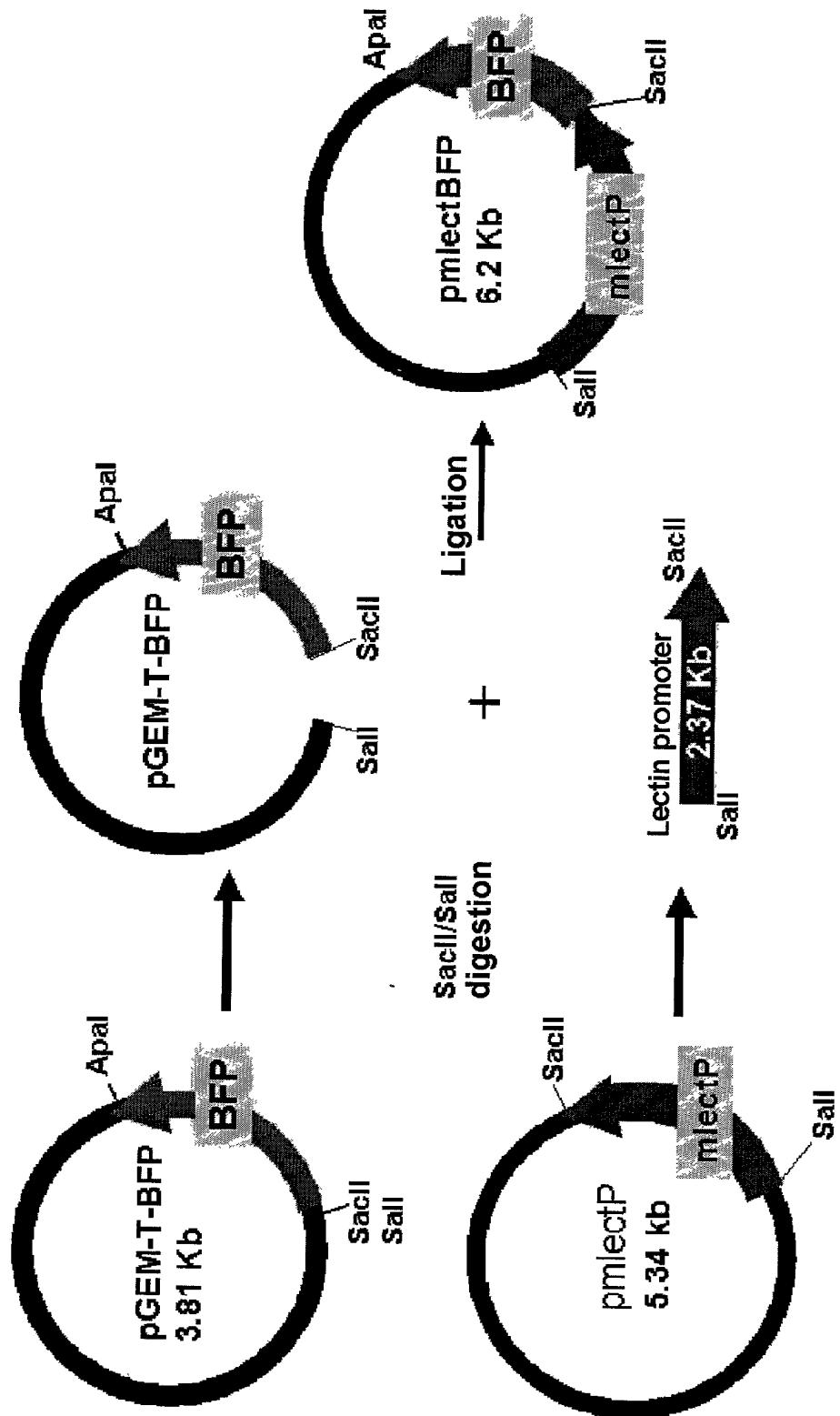


FIG. 4

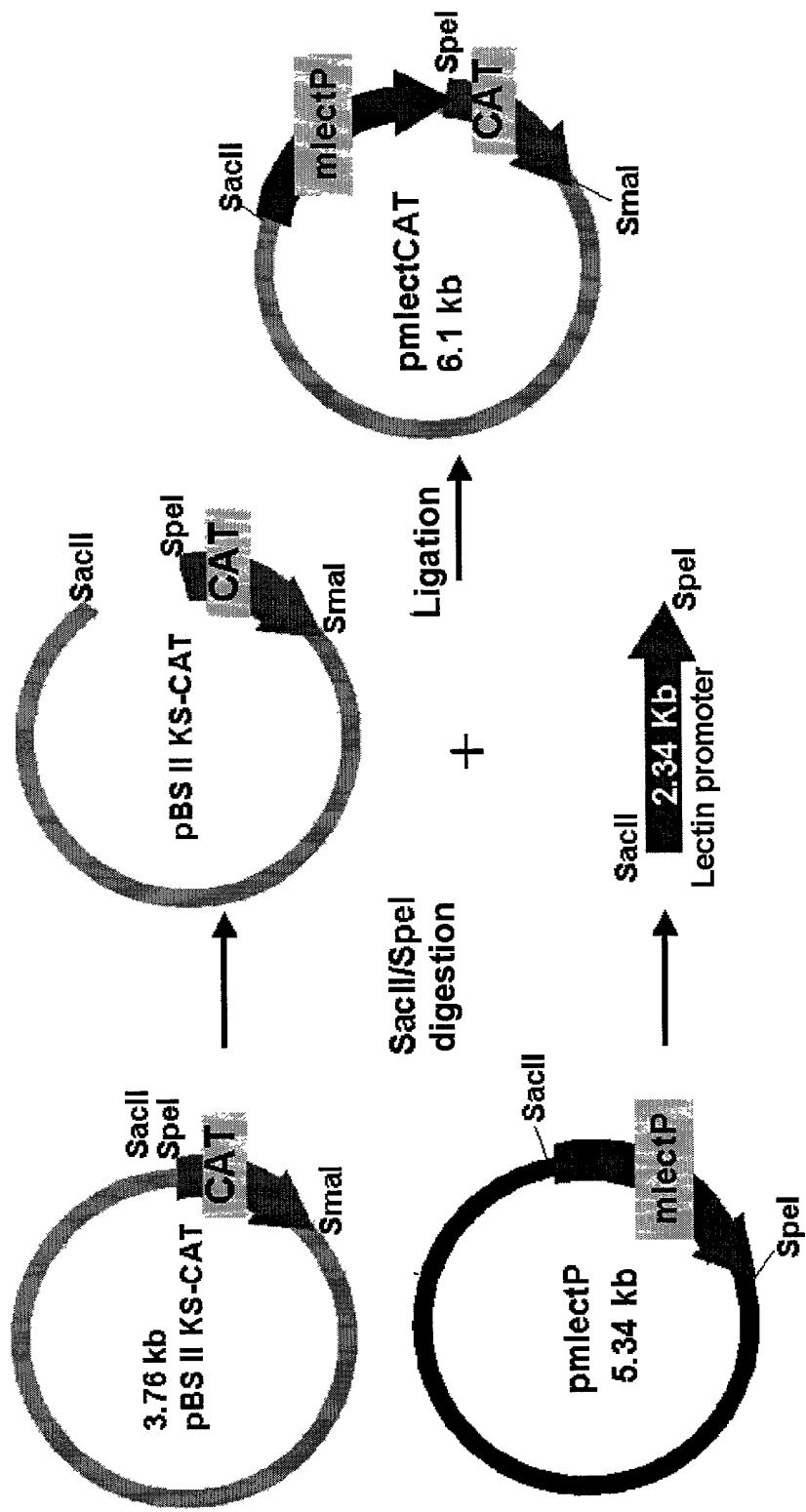


FIG. 5A



FIG. 5B

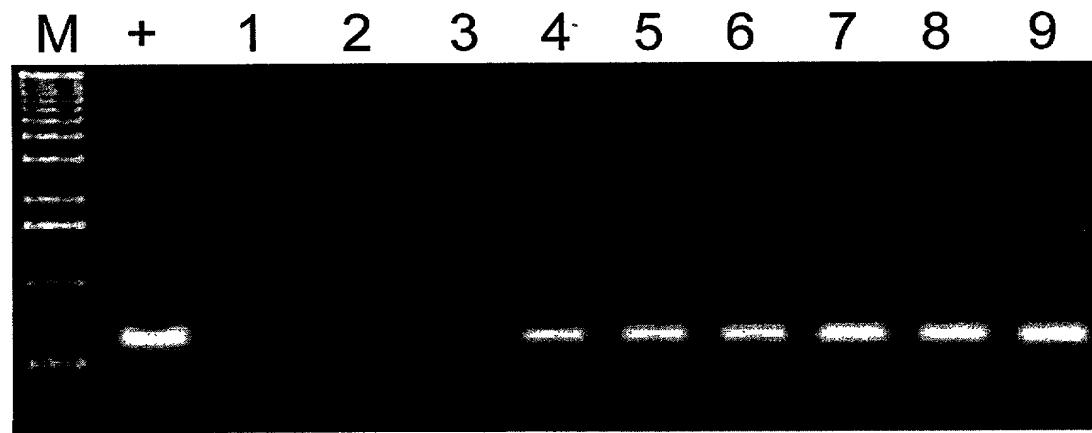


FIG. 6A

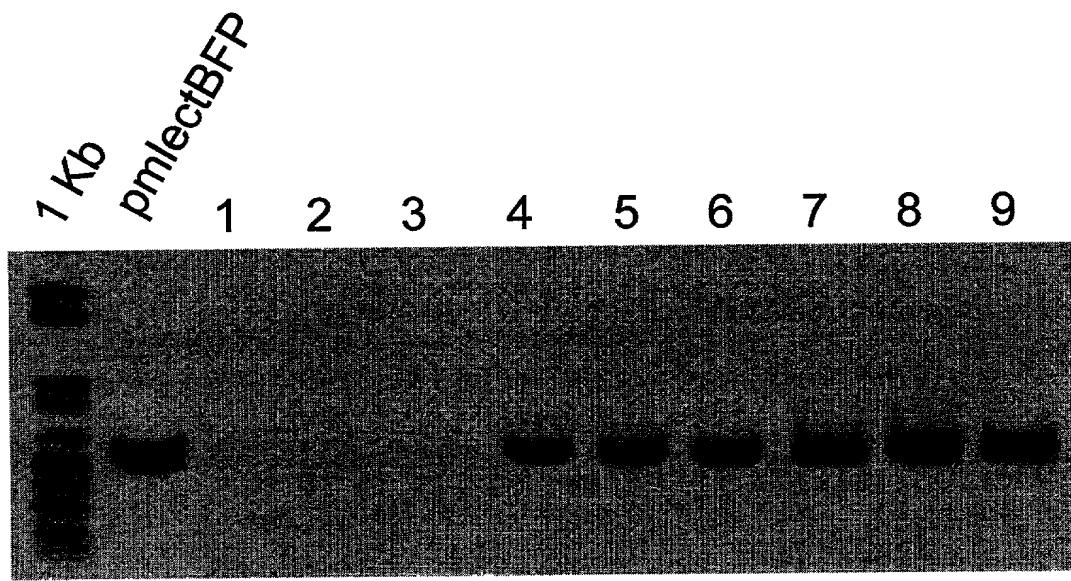


FIG. 6B

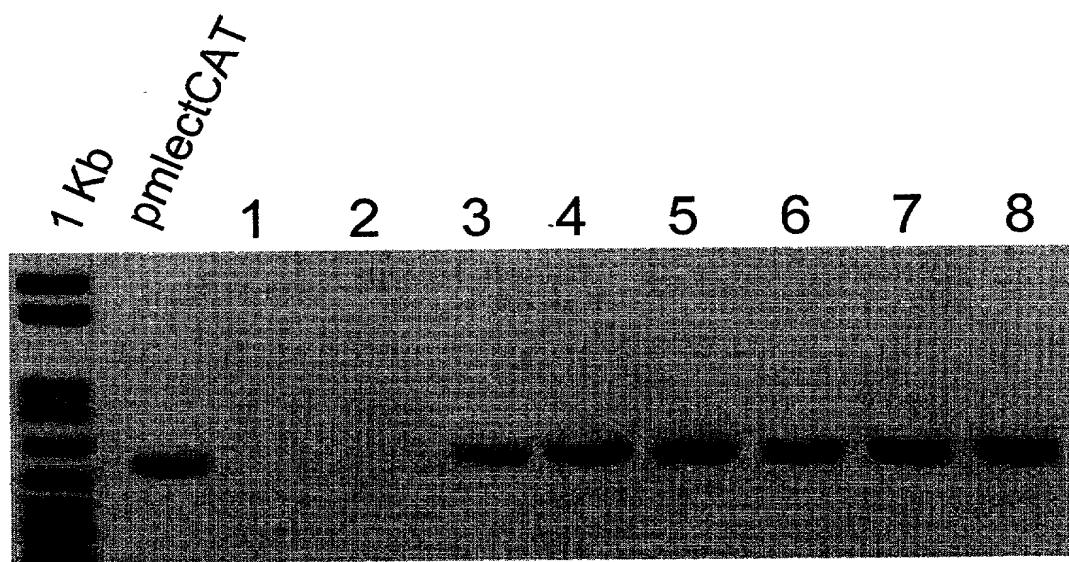
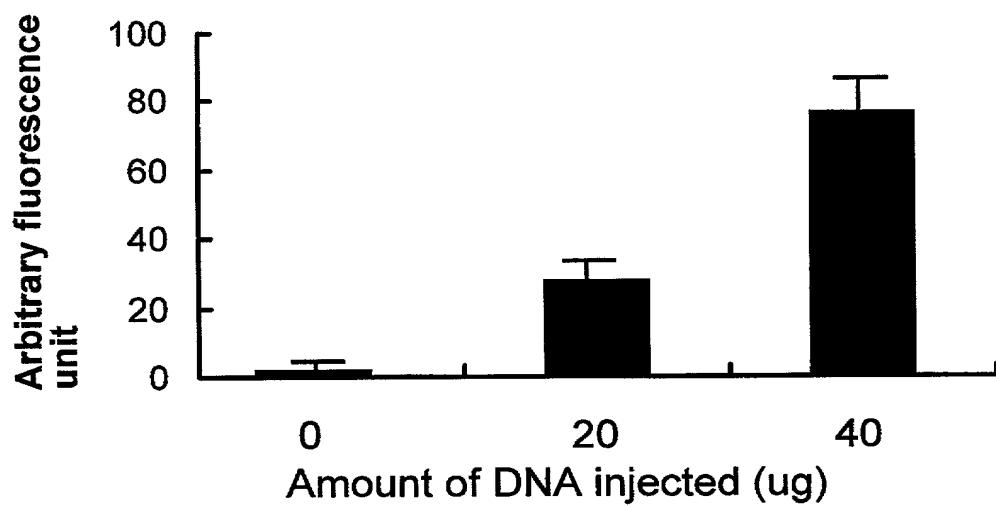


FIG. 7

pmlectBFP



pmlectCAT

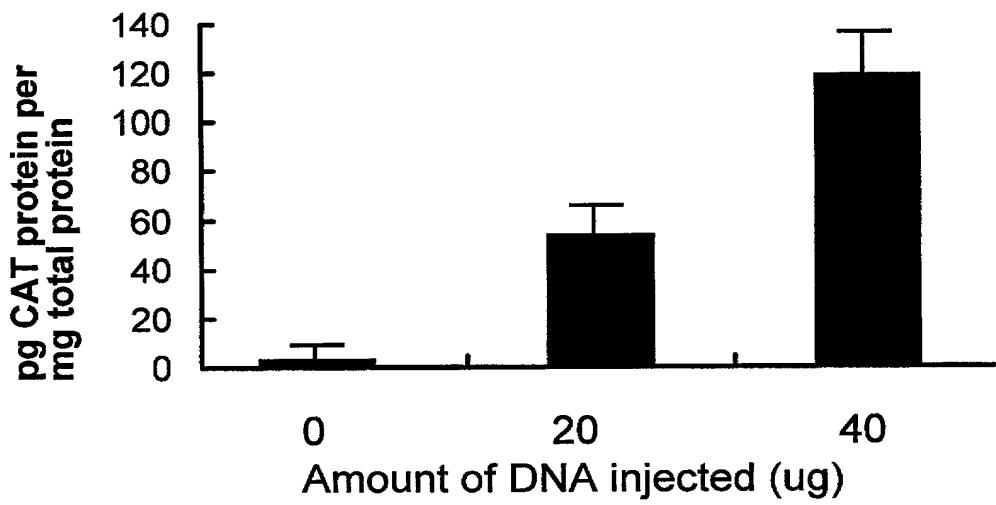


FIG. 8

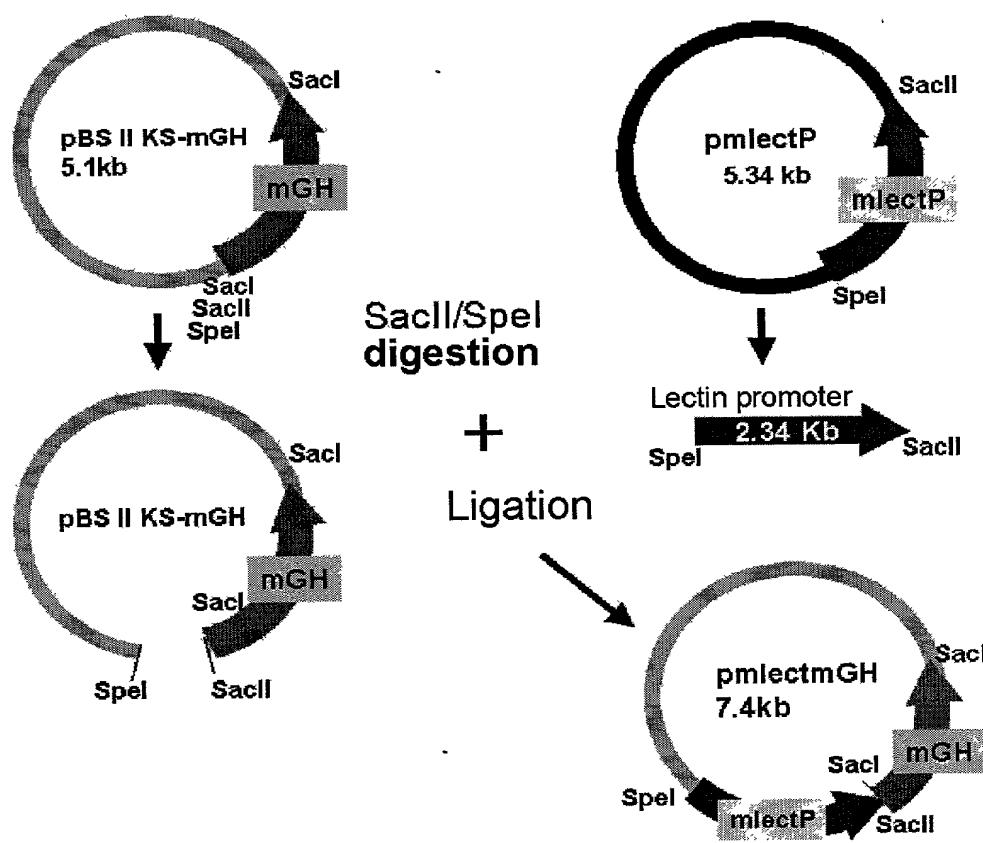


FIG. 9

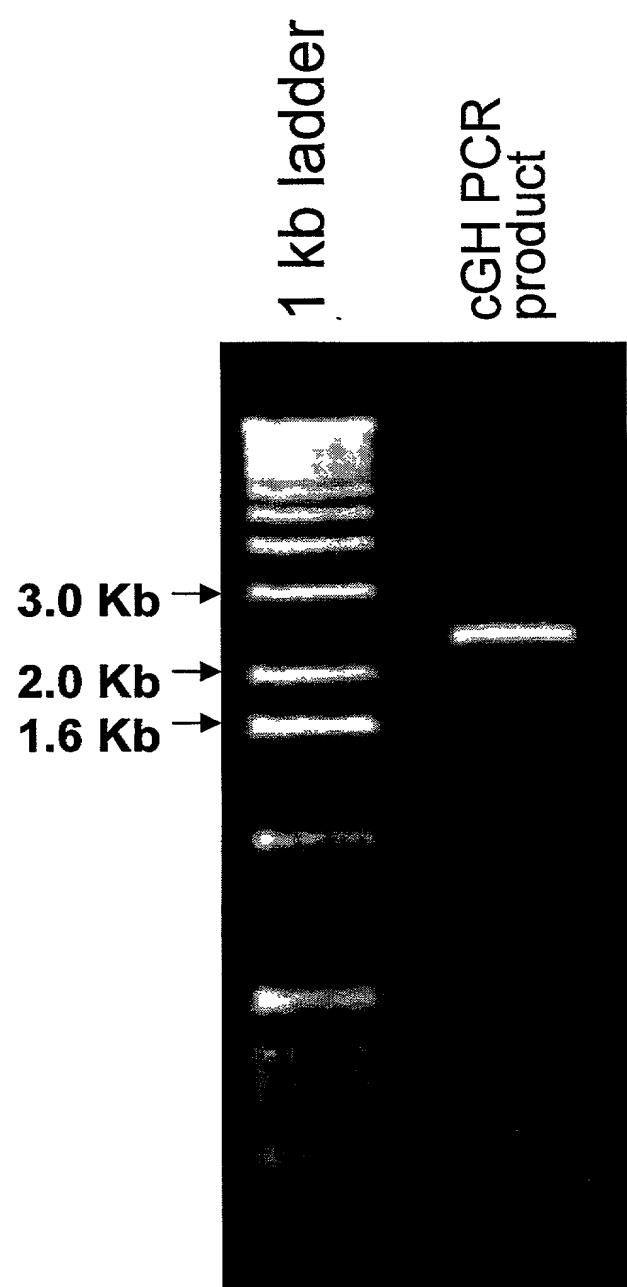


FIG. 10

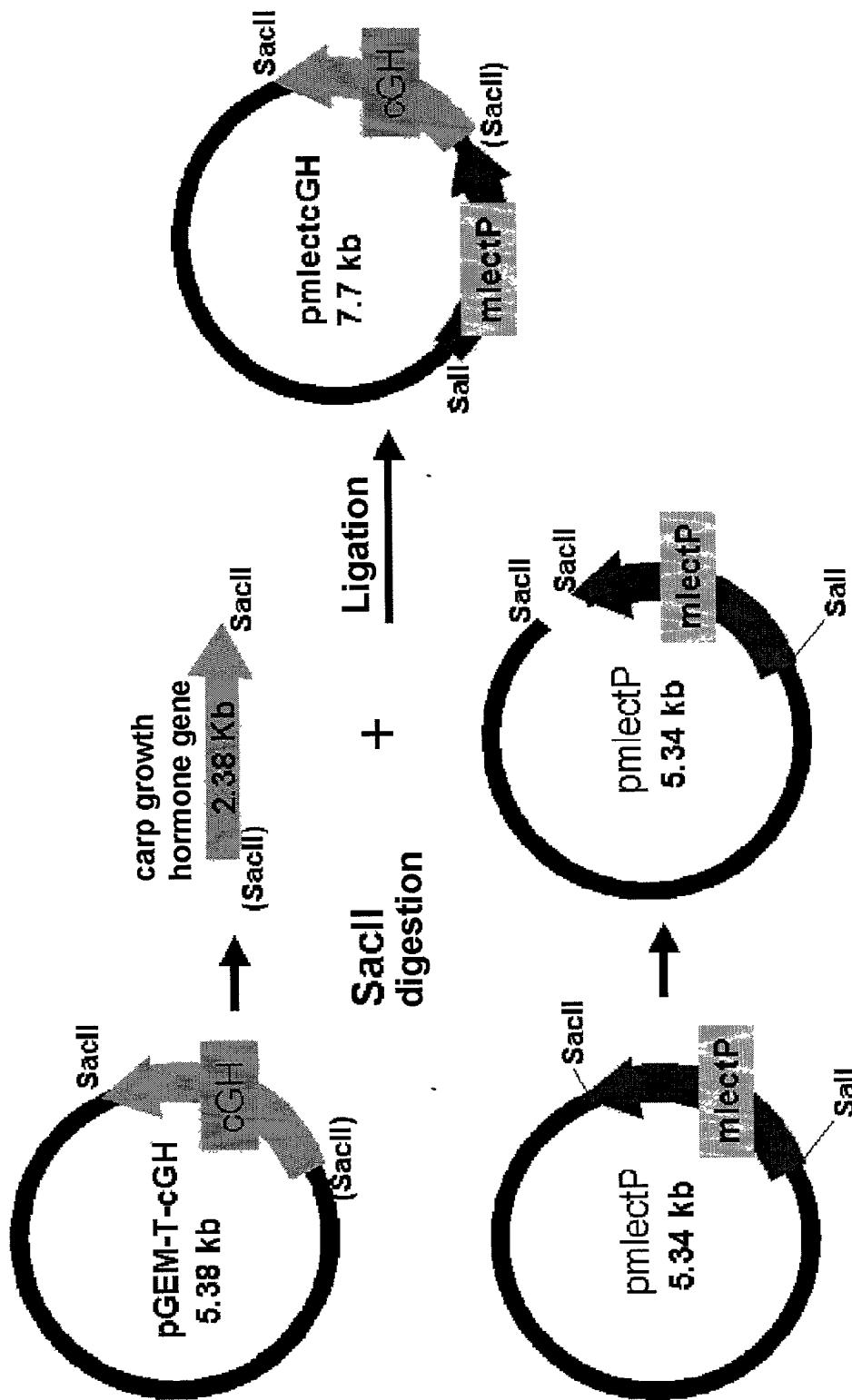
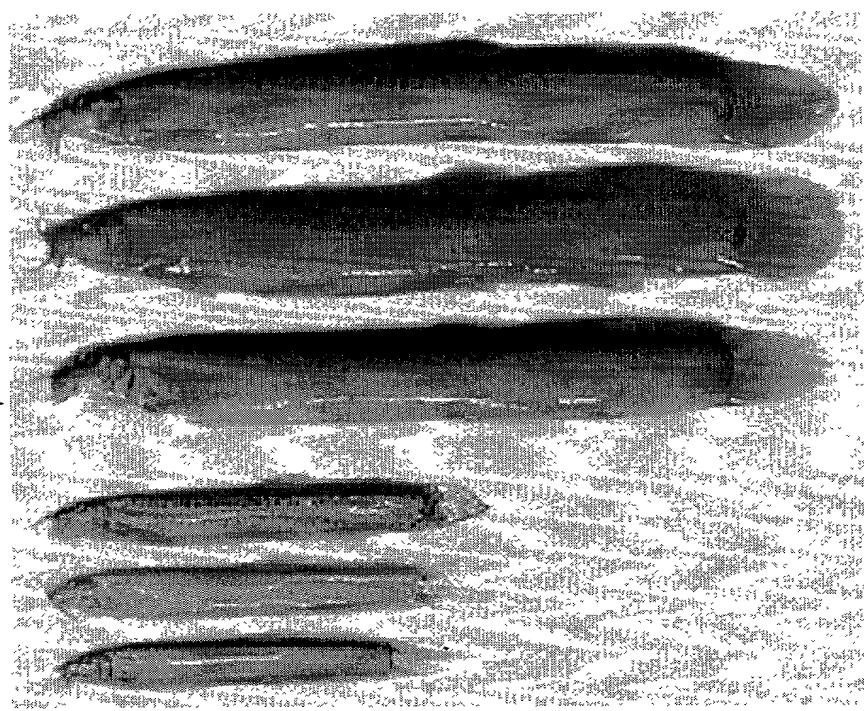


FIG. 11



4.03205555 4.23456666

FIG. 12

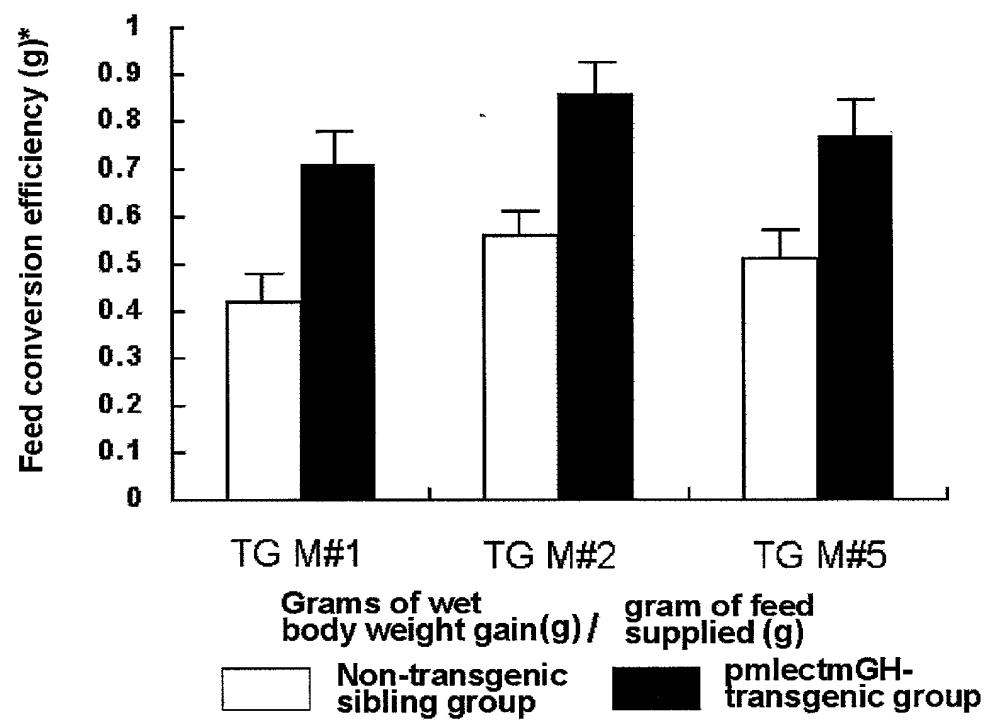


FIG. 13

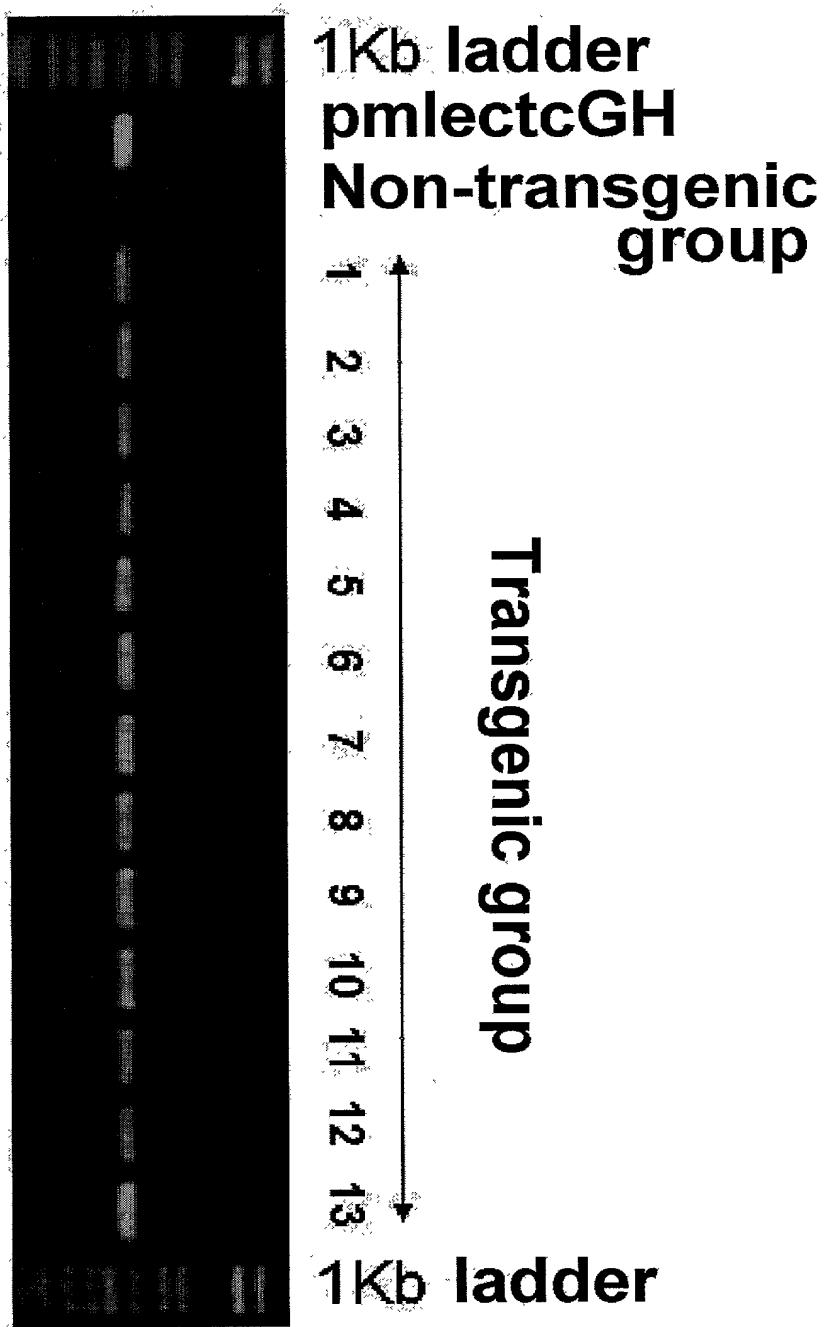


FIG. 14

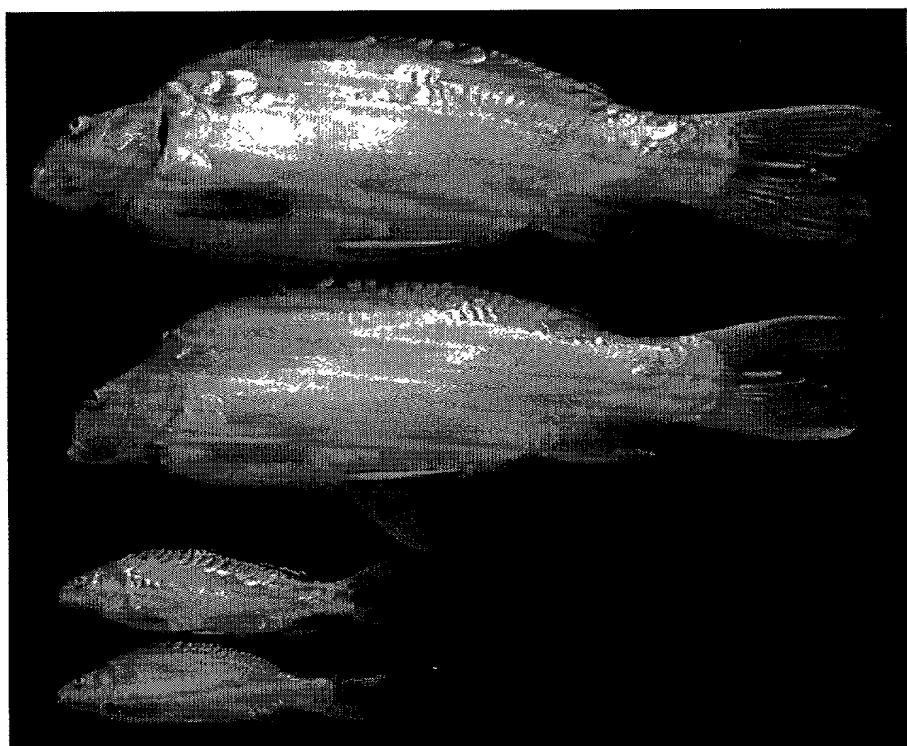


FIG. 15

